

WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow	October 1, 2002 to October 7, 2002	MAX	cfs
S-12 Discharge		MAX	cfs
S-333 Discharge		MAX	cfs
----- Data Summary ----- September 20, 2002 to September 27, 2002			
WCA-3A Stage (end of week)	10.85	ft. msl	
Angel's	6.75	ft. msl	
G3273	7.06	ft. msl	
<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>	
S-7	0.62	1.45	
S-8	1.00		
S-9	0.80		
S-140	0.97	1.71	
S-12D	M		
S-336	1.06		
ENP	2.47	M	
Gage 63	0.48		
Gage 64	0.36		
Gage 65	<u>1.51</u>		
<u>This Week's Avg</u>	<u>1.03</u>	<u>1.58</u>	
Pre-Project Avg	2.07	1.25	

----- Transition Zone Information -----

WCA-3A is in Zone A

Supplemental discharge is	MAX	cfs
Distance to Bottom of Transition Zone		-1.07 feet
Distance to Bottom of Regulatory Zone		-0.10 feet

----- Statistical Parameters -----

Rainfall Formula Amount	505 cfs
Last Week's Rainfall Formula	436 cfs
Pre-Project Mean Discharge	779 cfs

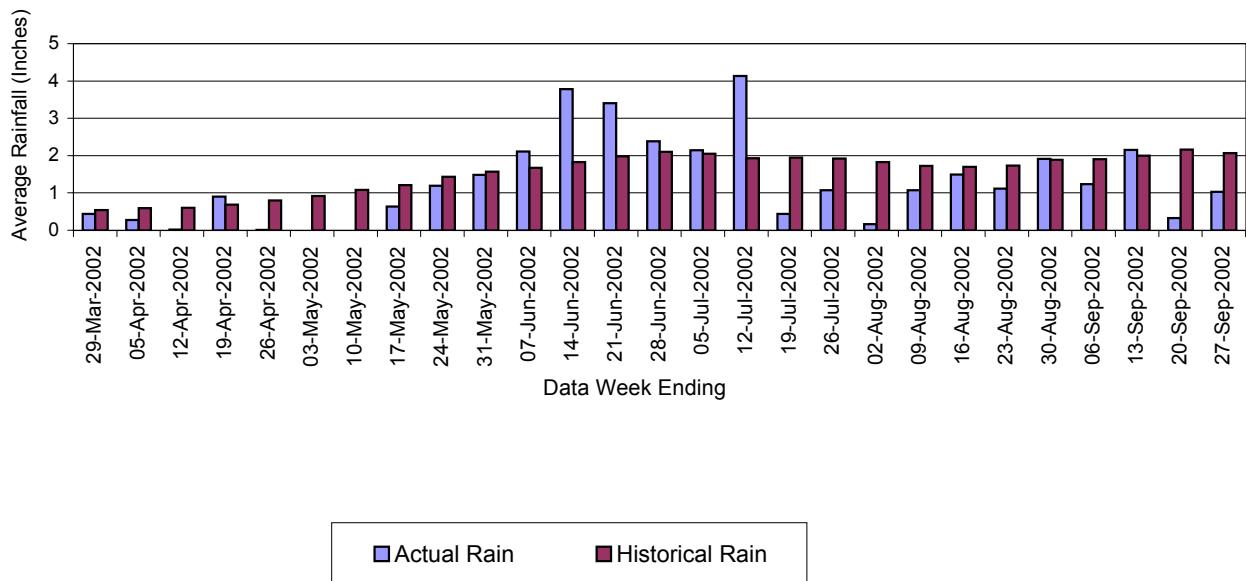
Rainfall Excess Terms

RL1 -3.45 RL2 -1.41 RL3 -4.13

COMMENT: ENP pan evaporation value is low and marked missing. S-7 and S-140 data was used.

***NOTE:** Actual discharges may vary from target discharges because of changing hydrologic conditions.

Shark River Slough Actual vs. Historical Rainfall



Deliveries to Shark River Slough Computed by Rainfall Plan

